IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Kenneth J. Shea, et al.) Art Unit: To Be Determined
Serial No.: To Be Determined) Examiner: To Be Determined
Filed: March 25, 2004, Herewith)
For: Compositions and Methods for Inducing CD81 Dependent Antiproliferation and for Treating Hepatitis C and Other Disorders))))

Transmittal of Utility Patent Application

Express Mail Label No: EV220346094US

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Transmitted herewith for filing pursuant to 37 CFR 1.53 is a utility patent application entitled "Compositions and Methods for Inducing CD81 Dependent Antiproliferation and for Treating Hepatitis C and Other Disorders", which consists of:

13 pages of written specification; and

3 claims (2 pages);

Also enclosed are photocopies of two (2) publications entitled Synthesis of 1-Boraadamantaneamine Derivatives with Selective Astrocyte vs C6 Glioma Antiproliferative Activity. A Novel Class of Anti-Hepatitis C Agents with Potential to Bind CD81 and Syntheis and First Molecular Structure of a Bis-2-spiro-1boraadamantane Dirivative, which are incorporated by reference.

Also enclosed is a completed Application Data Sheet (3 pages).

The co-inventors of the invention claimed in this patent application are as follows:

Kenneth J. Shea Carl E. Wagner

The Notice to File Missing Parts--Filing Date Granted should be mailed to:

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Respectfully submitted,

STOUT, UXA, BUYAN & MULLINS, LLP

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CERTIFICATE OF MAILING

I hereby certify that the above-identified application for a patent application consisting of 14 pages including 3 Claims, photocopies of two (2) publications which are incorporated by reference, a transmittal letter of 2 pages, an Application Data Sheet of 3 pages and a return postcard are being deposited with the United States Postal Service under 37 CFR § 1.10 on March 25, 2004 and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Respectfully submitted,

Registration No. 32, 460

Robert D. Buyan

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